



| KVP Pharma+Veterinär Produkte GmbH Kiel, Germany | | Certificate of Analysis | | Page: 1 of 2 Date: 2014-01-17 |
|--|-----------------------|--|--------------------------|----------------------------------|
| Material: 84439240 Your Material: | | ADVANTIX FOR DOGS >25KG 4X4.0ML BOX X 4 PIP X 4,0 ML ADVANTIX FOR DOGS >25KG 4X4.0ML | | |
| Batch: | KP09867 | Country: Hungary | | |
| Date of manufacture: | 2013-11-13 | Delivery number: 101640038 | | |
| Expiry date: | 2018-11-30 | Order number: 2073612 | | |
| From Material: | 81431108 | IMI10%/PERM50% EU PIPX4,0 ML | 81094357 | |
| Batch: | KP0961V | Insp. instruction: | | T.02.02 - 2 |
| Inspection lot: | 040001205003 | Specification: | | T.02.01 - 5 |
| Inspection | Acceptance criterion | UoM. | Result | |
| Clarity (visual) | clear solution | | clear solution | |
| Colour (visual) | yellowish to brownish | | slightly brownish yellow | |
| Identity Imidacloprid (HPLC) | must comply | | complies | |
| Identity Imidacloprid (TLC) | must comply | | complies | |
| Identity Permethrin (HPLC) | must comply | | complies | |
| Identity Permethrin (TLC) | must comply | | complies | |
| Density | 1.123 - 1.150 | g/ml | 1.135 | |
| Water | max. 4.4 | % | < 0.3 | |
| pH-value | 3.0 - 5.0 | | 3.6 | |
| DCVC acid | max. 1.2 | % | 0.3 | |
| Any unspecified degrad. product, largest | max. 1.0 | % | 0.2 | |
| Sum of all degradation products | max. 3.2 | % | 0.6 | |
| Assay Imidacloprid | 9.5 - 10.5 | g/hml | 9.8 | |
| Assay Permethrin | 47.5 - 52.5 | g/hml | 49.5 | |



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| Assay butylhydroxytoluene | 0.05 - 0.11 | g/hml | 0.10 | |
| Uniformity of content | must comply | | complies | |

This batch complies with the specification and is manufactured in accordance with EC Guide to GMP for Medicinal Products and the requirement laid down in the product license.

Release Documentation is signed by Responsible Person Quality Management - Dr. Amann - QP

This Certificate of Analysis was automatically printed.